

## SITE INSPECTION REPORT

Sr. No.	Items	
1.	Name of the Project and location (Range, Round, Beat)	Diversion of 0.0728 Ha. forest land for widening of existing Shri Krishna Nagar Bridge near Western Express Highway, Borivali (East) in R/Central Ward.
	Location i) Division	: Sanjay Gandhi National Park
	ii) Range	: Krishnagiri Upvan
	iii) Round	: Kanheri
	iv) S.No.	Survey No. 11pt. of Village Kanheri, Taluka Borivali, Mumbai Suburban District.
2.	Name of the User Agency	Assistant Engineer (WS), Bridges, Municipal Corporation of Greater Mumbai.
3.	Date of site inspection	: 02.01.2023
4.	Extent (ha) and legal status of forest land proposed for diversion	: 0.0728 ha. (Unclassed Forest)
5.	a) Details of forest land proposed for diversion and activity-wise break-up of forest land	: As per area statement attached on page No. 5
	b) Density of the forest	: 0.1
6.	Whether the requirement of forest land as proposed by the user Agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternative examined	: Yes
7.	Whether the proposal involves any construction of building (including residential) or not? If	: The proposal involves the diversion of forest area for widening of existing bridge over Dahisar River at Shri

yes, details thereof

Krishna Nagar, Borivali (East), Mumbai.

8. a. Whether forest area proposed for diversion is important from wildlife point of view or not : Yes. The present proposal falls within the Sanjay Gandhi National Park (SGNP), Borivali, Mumbai.

b. Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so, the details thereof. : The floral & faunal species of conservation importance in the area of Sanjay Gandhi National Park Division are Sita Asoka (*Saraca indica*), Teak (*Tectona grandis*), Ain (*Terminalia tomentosa*), Khair (*Acacia catechu*), Hed (*Adina cordifolia*), Beheda (*Terminalia bellerica*), Shisam (*Dalbergia latifolia*), Savar (*Bombax ceiba*), Kalamb (*Mitragyna parviflora*), Palas (*Butea monosperma*), Jamun (*Syzygium cumini*), Umber (*Ficus racemosa*), Amla (*Emblica officinalis*), Kahandol (*Streculia urens*) and Karvi (*Strobilanthes callosus*), etc.

Faunal species in SGNP include Leopard (*Panthera pardus*), Jackal (*Canis aureus*), Striped Hyaena (*Hyaena hyaena*), Jungle Cat (*Felis chaus*), Rusty Spotted Cat (*Prionailurus rubiginosus*), Indian Grey Mongoose (*Herpestes edwardsii*), Small Indian Civet (*Viverricula indica*), Wild Boar (*Sus scrofa*), Mouse Deer (*Moschiola meminna*), Spotted Deer (*Axis axis*), Barking Deer (*Muntiacus muntjak*), Sambar (*Rusa unicolor*), Langur (*Semnopithecus entellus*), Black Naped Hare (*Lepus nigricollis*), Porcupine (*Hystrix indica*), etc. with birds like Peafowl (*Pavo cristata*), Pariah Kite (*Milvus migrans*), Grey Hornbill (*Ocyeros birostris*), Purple Heron (*Hardea purpurea*), Common Kingfisher (*Alcedo atthis*), Asian Koel (*Eudynamys scolopaceus*), Spotted Owl (*Strix occidentalis*), Common Wood Shrike (*Tephrodornis pondicerianus*), Red whiskered Bulbul (*Pycnonotus jocosus*),

etc. Insects include numerous butterflies and moths, etc. The reptile species found in this tract are Crocodile (*Crocodylus palustris*), Common Garden Lizard (*Calotes versicolor*), Indian Chameleon (*Chamaeleo zeylanicus*), Monitor Lizard (*Varanus bengalensis*), Dhaman (*Ptyas mucosa*), Indian Cobra (*Naja naja*), Indian Krait (*Bungarus caeruleus*), Rock Python (*Python molurus*), etc.

All efforts for conservation and protection of these species are practiced, strict protection by continuous patrolling is enforced in protected area and areas under the administrative control of the SGNP Division.

- c. Aerial distance from the nearest boundary of any Protected Area (km) : The present proposal falls within the Sanjay Gandhi National Park (SGNP), Borivali, Mumbai.
- d. Remarks about sensitivity of the forest area likely to be affected due to project. : The proposed diversion of forest land is for widening of existing bridge over Dahisar River. The area involved in proposal is on the boundary of Sanjay Gandhi National Park and is part of tourism zone. Therefore, the work of project is less likely to pose any direct threat to sensitivity of the forest area.
- e. Whether wildlife mitigation plan is required? If, yes, reason therefore : No. As the present proposal involves diversion of unclassed forest land situated on outskirts of Sanjay Gandhi National Park. The adjoining forest area is fenced with barbed wire fencing and Dahisar River flows parallel to this fencing, this area is not part of any animal passage or corridor. Therefore, mitigation measures are not required in this instant proposal.

## 9. Details of vegetation

- a. Total number of trees to be felled: : 04

- b. Number of trees to be felled : 1  
of girth below 60 cm:
  - c. Number of trees to be felled : 3  
of girth above 60 cm:
  - d. Effect of removal of trees : As the trees to be felled for  
on the general ecosystem in implementation of project are very less,  
the area removal of these 4 trees will not cause  
any major negative effect on the general  
ecosystem in the area.
10. Background note on the : The Shri Krishna Nagar Bridge across  
proposal (short summary) Dahisar River in R/Central Ward of  
Municipal Corporation of Greater  
Mumbai is a vital link for people of Shri  
Krishna Nagar, CTIRC, Abhinav Nagar  
connecting to Western Express Highway  
near Sanjay Gandhi National Park. This  
bridge also carries vital link for  
communication, electricity and water  
supply for the locality. It was reported to  
MCGM that portion of the footpath on  
south side of the bridge has collapsed  
and is in dangerous condition. After  
inspection it was noticed by the  
authorities that slab reinforcement at the  
bottom is severely corroded, making the  
bridge unsafe. Accordingly, the bridge  
has been closed for all types of traffic.  
The said bridge is required to be  
reconstructed. As per recommendation it  
is proposed by MCGM to maintain a  
clear width of 35.00 mt. or more to  
avoid flooding in the vicinity. The  
proposed project is expansion of the  
existing bridge.
11. Whether the proposal involves : No  
any violation of the Forest  
(Conservation) Act 1980? If  
yes, a detailed report on  
violation including action taken  
against the concerned officials  
to be attached

12. Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government? : No
13. Details on catchments and cultivable command area under the project (if applicable) : NA
- Status of catchments area treatment plan to prevent siltation of reservoir (if applicable) : NA
14. Utility of the Project : The Shri Krishna Nagar Bridge across Dahisar River in R/Central Ward of Municipal Corporation of Greater Mumbai is a vital link for people of Shri Krishna Nagar, CTIRC, Abhinav Nagar connecting to Western Express Highway near Sanjay Gandhi National Park, Borivali. This bridge also carries vital link for communication, electricity and water supply for the locality.
15. Whether land being diverted has any socio-cultural / religious values? Whether any sacred grove or very old growth trees/forests exist in the areas proposed for diversion : No
16. Any other important information related to the project (Separate note may be attached, if required) : -
17. Details of documents and photographs enclosed: : --
18. Recommendations of the Inspecting Officer (CCF/CF/DCF) : Considering the public utility of project for connectivity, the proposed project is recommended subject to compliances of the following conditions:  
1). Depositing of 2% the project cost by the project agency for protection and

conservation of the Sanjay Gandhi National Park (SGNP).

2). Getting prior permission of monitoring committee of ESZ of Sanjay Gandhi National Park (SGNP) before commencement of the road works in the project area.

3). Construction of cement concrete wall with barbed wire fencing on top of it along the boundary of the Sanjay Gandhi National Park in the patches of diverted forest area .

4). Installation of one big bill board (Hoarding) of size (4 metres length x 3 metres width x 5 metres height) near the diverted forest land along the road and hand it over to SGNP authorities for displaying wildlife related education contents/alert messages.

Date : 01/02/2023  
Borivali

(G. Mallikarjuna)  
**Conservator of Forests & Director,  
Sanjay Gandhi National Park, Borivali**